

---

**Optimal timing of inner cell mass isolation increases the efficiency of human embryonic stem cell derivation and allows generation of sibling cell lines.**

**Journal:** Cell Stem Cell

**Publication Year:** 2009

**Authors:** Alice E Chen, Dieter Egli, Kathy Niakan, Jie Deng, Hidenori Akutsu, Mariko Yamaki, Chad Cowan, Claire Fitz-Gerald, Kun Zhang, Douglas A Melton, Kevin Eggan

**PubMed link:** 19200798

**Funding Grants:** Interdisciplinary Stem Cell Training Program at UCSD

**Public Summary:**

**Scientific Abstract:**

---

**Source URL:** <https://www.cirm.ca.gov/about-cirm/publications/optimal-timing-inner-cell-mass-isolation-increases-efficiency-human>